

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1653HXP

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \*

|                |   |
|----------------|---|
| NEWS 1         | Web Page for STN Seminar Schedule - N. America  |
| NEWS 2 APR 04  | STN AnaVist, Version 1, to be discontinued  |
| NEWS 3 APR 15  | WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats                                     |
| NEWS 4 APR 28  | EMBASE Controlled Term thesaurus enhanced   |
| NEWS 5 APR 28  | IMSRESEARCH reloaded with enhancements  |
| NEWS 6 MAY 30  | INPAFAMDB now available on STN for patent family searching  |
| NEWS 7 MAY 30  | DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option                                   |
| NEWS 8 JUN 06  | EPFULL enhanced with 260,000 English abstracts  |
| NEWS 9 JUN 06  | KOREPAT updated with 41,000 documents   |
| NEWS 10 JUN 13 | USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications                           |
| NEWS 11 JUN 19 | CAS REGISTRY includes selected substances from web-based collections  |
| NEWS 12 JUN 25 | CA/Caplus and USPAT databases updated with IPC reclassification data  |
| NEWS 13 JUN 30 | AEROSPACE enhanced with more than 1 million U.S. patent records   |
| NEWS 14 JUN 30 | EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations    |
| NEWS 15 JUN 30 | STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in                                      |
| NEWS 16 JUN 30 | STN AnaVist enhanced with database content from EPFULL  |
| NEWS 17 JUL 28 | CA/Caplus patent coverage enhanced  |
| NEWS 18 JUL 28 | EPFULL enhanced with additional legal status information from the epoline Register                            |
| NEWS 19 JUL 28 | IFICDB, IFIPAT, and IFIUDB reloaded with enhancements   |
| NEWS 20 JUL 28 | STN Viewer performance improved   |
| NEWS 21 AUG 01 | INPADOCDB and INPAFAMDB coverage enhanced   |
| NEWS 22 AUG 13 | CA/Caplus enhanced with printed Chemical Abstracts page images from 1967-1998                                 |
| NEWS 23 AUG 15 | CAOLD to be discontinued on December 31, 2008   |
| NEWS 24 AUG 15 | Caplus currency for Korean patents enhanced   |
| NEWS 25 AUG 25 | CA/Caplus, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching           |
| NEWS 26 AUG 27 | CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information |

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 15:17:41 ON 15 SEP 2008

=> s thrombomodulin and (PEG)  
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE  
Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (>) for a list of commands which can be used in this file.

```

=> file medline, uspatfull, dgene, biosis
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY        SESSIONS
FULL ESTIMATED COST          0.43           0.43

```

FILE 'MEDLINE' ENTERED AT 15:18:37 ON 15 SEP 2008

FILE 'USPATFULL' ENTERED AT 15:18:37 ON 15 SEP 2008  
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'DGENE' ENTERED AT 15:18:37 ON 15 SEP 2008  
COPYRIGHT (C) 2008 THOMSON REUTERS

FILE 'BIOSIS' ENTERED AT 15:18:37 ON 15 SEP 2008  
Copyright (c) 2008 The Thomson Corporation

```
=> s thrombomodulin and polymer
L1           824 THROMBOMODULIN AND POLYMER

=> s ( truncated thrombomodulin conjugate)
L2           0 (TRUNCATED THROMBOMODULIN CONJUGATE)
```

L3 0 L1 AND (CONJUGATE THROMBOMODULIN)

L4 1 (THROMBOMODULIN CONJUGATE)

=> d 14 ti abs 1515 tot

L4 ANSWER 1 OF 1 USPATFULL on STN  
TM The embossed label, Registered on

Thrombomodulin Derivatives and Conjugates  
The thrombomodulin has potential therapeutic

AB The transmembrane human protein thrombomodulin (TM), as a critical regulator of the protein C pathway, represents the major anticoagulant mechanism that is operative in both normal and injured blood vessels under physiologic conditions *in vivo*. Compositions and methods are disclosed relating to thrombomodulin derivatives and conjugates,

including methods for site-specific pegylation and compositions of a truncated thrombomodulin derivative.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:58717 USPATFULL  
TITLE: Thrombomodulin Derivatives and Conjugates  
INVENTOR(S): Chaikof, Elliot L., Atlanta, GA, UNITED STATES  
Cazalis, Chrystelle S., Pessac, FRANCE  
Haller, Carolyn A., Atlanta, GA, UNITED STATES  
PATENT ASSIGNEE(S): EMORY UNIVERSITY, Atlanta, GA, UNITED STATES (U.S. corporation)

|                     | NUMBER         | KIND | DATE                  |
|---------------------|----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080051562 | A1   | 20080228              |
| APPLICATION INFO.:  | US 2005-598149 | A1   | 20050222 (10)         |
|                     | WO 2005-US5554 |      | 20050222              |
|                     |                |      | 20070417 PCT 371 date |

|                       | NUMBER  | DATE          |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2004-546436P   | 20040220 (60) |
| DOCUMENT TYPE:        | Utility   |               |
| FILE SEGMENT:         | APPLICATION   |               |
| LEGAL REPRESENTATIVE: | GREENLEE WINNER AND SULLIVAN P C, 4875 PEARL EAST CIRCLE, SUITE 200, BOULDER, CO, 80301, US |               |
| NUMBER OF CLAIMS:     | 25  |               |
| EXEMPLARY CLAIM:      | 1   |               |
| NUMBER OF DRAWINGS:   | 4 Drawing Page(s)   |               |
| LINE COUNT:           | 1217  |               |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 15:17:41 ON 15 SEP 2008)

FILE 'MEDLINE, USPATFULL, DGENE, BIOSIS' ENTERED AT 15:18:37 ON 15 SEP 2008

L1 824 S THROMBOMODULIN AND POLYMER  
L2 0 S ( TRUNCATED THROMBOMODULIN CONJUGATE)  
L3 0 S L1 AND (CONJUGATE THROMBOMODULIN)  
L4 1 S (THROMBOMODULIN CONJUGATE)

=> s (polyacrylamide and poly(t-butyl acrylate))

MISSING OPERATOR 'POLY(T-BUTYL'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s (carboxy terminus)

L5 29925 (CARBOXY TERMINUS)

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 28.62            | 29.04         |

FILE 'BIOSIS' ENTERED AT 15:32:57 ON 15 SEP 2008

Copyright (c) 2008 The Thomson Corporation

FILE 'EMBASE' ENTERED AT 15:32:57 ON 15 SEP 2008

Copyright (c) 2008 Elsevier B.V. All rights reserved.

FILE 'USPATFULL' ENTERED AT 15:32:57 ON 15 SEP 2008  
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'WPIDS' ENTERED AT 15:32:57 ON 15 SEP 2008  
COPYRIGHT (C) 2008 THOMSON REUTERS

FILE 'BIOTECHDS' ENTERED AT 15:32:57 ON 15 SEP 2008  
COPYRIGHT (C) 2008 THOMSON REUTERS

FILE 'MEDLINE' ENTERED AT 15:32:57 ON 15 SEP 2008

FILE 'SCISEARCH' ENTERED AT 15:32:57 ON 15 SEP 2008  
Copyright (c) 2008 The Thomson Corporation

=> e haller, c/au  
E1 1 HALLER Y I/AU  
E2 2 HALLER YEO J/AU  
E3 0 --> HALLER, C/AU  
E4 1 HALLERA E E/AU  
E5 1 HALLERAK B/AU  
E6 1 HALLERAKER/AU  
E7 34 HALLERAKER B/AU  
E8 4 HALLERAKER J/AU  
E9 25 HALLERAKER J H/AU  
E10 1 HALLERAKER J M/AU  
E11 10 HALLERAKER JO H/AU  
E12 1 HALLERAKER JON MORTEN/AU

=> e cazalis, c/au  
E1 1 CAZALIS ROLLAND/AU  
E2 1 CAZALIS ROMAIN NICOLAS/AU  
E3 0 --> CAZALIS, C/AU  
E4 1 CAZALLA A A/AU  
E5 2 CAZALLA BENEDICTO F/AU  
E6 15 CAZALLA D/AU  
E7 14 CAZALLA DEMIAN/AU  
E8 1 CAZALLA FATIMA/AU  
E9 1 CAZALLA FONCUEVA ANA MARIA/AU  
E10 1 CAZALLA J B/AU  
E11 1 CAZALLA L F/AU  
E12 10 CAZALLA O/AU

=> e chaikof, e/au  
E1 1 CHAIKOF M K/AU  
E2 1 CHAIKOF V S/AU  
E3 0 --> CHAIKOF, E/AU  
E4 2 CHAIKOFF E/AU  
E5 2 CHAIKOFF ELLIOT/AU  
E6 1 CHAIKOFF I C/AU  
E7 2 CHAIKOFF I I/AU  
E8 769 CHAIKOFF I L/AU  
E9 10 CHAIKOFF L L/AU  
E10 4 CHAIKOFF R/AU  
E11 1 CHAIKOFF R H/AU  
E12 1 CHAIKOFF RONALD/AU

=> d his

(FILE 'HOME' ENTERED AT 15:17:41 ON 15 SEP 2008)

FILE 'MEDLINE, USPATFULL, DGENE, BIOSIS' ENTERED AT 15:18:37 ON 15 SEP 2008

L1 824 S THROMBOMODULIN AND POLYMER  
L2 0 S ( TRUNCATED THROMBOMODULIN CONJUGATE)  
L3 0 S L1 AND (CONJUGATE THROMBOMODULIN)  
L4 1 S (THROMBOMODULIN CONJUGATE)  
L5 29925 S (CARBOXY TERMINUS)

FILE 'BIOSIS, EMBASE, USPATFULL, WPIDS, BIOTECHDS, MEDLINE, SCISEARCH'  
ENTERED AT 15:32:57 ON 15 SEP 2008  
E HALLER, C/AU  
E CAZALIS, C/AU  
E CHAIKOF, E/AU

=> s (thrombomodulin and PEG)  
L6 0 (THROMBOMODULIN AND PEG)

=> s (thrombomodulin and pegylated)  
L7 208 (THROMBOMODULIN AND PEGYLATED)

=> s 17 and (GGM)  
L8 1 L7 AND (GGM)

=> d 18 ti abs ibib tot

L8 ANSWER 1 OF 1 USPATFULL on STN

TI Thrombomodulin Derivatives and Conjugates

AB The transmembrane human protein thrombomodulin (TM), as a critical regulator of the protein C pathway, represents the major anticoagulant mechanism that is operative in both normal and injured blood vessels under physiologic conditions in vivo. Compositions and methods are disclosed relating to thrombomodulin derivatives and conjugates, including methods for site-specific pegylation and compositions of a truncated thrombomodulin derivative.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:58717 USPATFULL

TITLE: Thrombomodulin Derivatives and Conjugates

INVENTOR(S): Chaikof, Elliot L., Atlanta, GA, UNITED STATES

Cazalis, Chrystelle S., Pessac, FRANCE

Haller, Carolyn A., Atlanta, GA, UNITED STATES

PATENT ASSIGNEE(S): EMORY UNIVERSITY, Atlanta, GA, UNITED STATES (U.S. corporation)

|                     | NUMBER         | KIND | DATE                  |
|---------------------|----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080051562 | A1   | 20080228              |
| APPLICATION INFO.:  | US 2005-598149 | A1   | 20050222 (10)         |
|                     | WO 2005-US5554 |      | 20050222              |
|                     |                |      | 20070417 PCT 371 date |

|                       | NUMBER  | DATE          |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2004-546436P   | 20040220 (60) |
| DOCUMENT TYPE:        | Utility   |               |
| FILE SEGMENT:         | APPLICATION   |               |
| LEGAL REPRESENTATIVE: | GREENLEE WINNER AND SULLIVAN P C, 4875 PEARL EAST CIRCLE, SUITE 200, BOULDER, CO, 80301, US |               |
| NUMBER OF CLAIMS:     | 25  |               |
| EXEMPLARY CLAIM:      | 1   |               |

NUMBER OF DRAWINGS: 4 Drawing Page(s)  
LINE COUNT: 1217  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 15:17:41 ON 15 SEP 2008)

FILE 'MEDLINE, USPATFULL, DGENE, BIOSIS' ENTERED AT 15:18:37 ON 15 SEP 2008

L1 824 S THROMBOMODULIN AND POLYMER  
L2 0 S ( TRUNCATED THROMBOMODULIN CONJUGATE)  
L3 0 S L1 AND (CONJUGATE THROMBOMODULIN)  
L4 1 S (THROMBOMODULIN CONJUGATE)  
L5 29925 S (CARBOXY TERMINUS)

FILE 'BIOSIS, EMBASE, USPATFULL, WPIDS, BIOTECHDS, MEDLINE, SCISEARCH'  
ENTERED AT 15:32:57 ON 15 SEP 2008

E HALLER, C/AU  
E CAZALIS, C/AU  
E CHAIKOF, E/AU  
L6 0 S (THROMBOMODULIN AND PEG)  
L7 208 S (THROMBOMODULIN AND PEGYLATED)  
L8 1 S L7 AND (GGM)

=> s 17 and (EGF4-6)  
L9 1 L7 AND (EGF4-6)

=> d 19 ti abs ibib tot

L9 ANSWER 1 OF 1 USPATFULL on STN  
TI Thrombomodulin Derivatives and Conjugates  
AB The transmembrane human protein thrombomodulin (TM), as a critical regulator of the protein C pathway, represents the major anticoagulant mechanism that is operative in both normal and injured blood vessels under physiologic conditions *in vivo*. Compositions and methods are disclosed relating to thrombomodulin derivatives and conjugates, including methods for site-specific pegylation and compositions of a truncated thrombomodulin derivative.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:58717 USPATFULL  
TITLE: Thrombomodulin Derivatives and Conjugates  
INVENTOR(S): Chaikof, Elliot L., Atlanta, GA, UNITED STATES  
Cazalis, Chrystelle S., Pessac, FRANCE  
Haller, Carolyn A., Atlanta, GA, UNITED STATES  
PATENT ASSIGNEE(S): EMORY UNIVERSITY, Atlanta, GA, UNITED STATES (U.S. corporation)

|                     | NUMBER         | KIND | DATE                  |
|---------------------|----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080051562 | A1   | 20080228              |
| APPLICATION INFO.:  | US 2005-598149 | A1   | 20050222 (10)         |
|                     | WO 2005-US5554 |      | 20050222              |
|                     |                |      | 20070417 PCT 371 date |

|                       | NUMBER          | DATE          |
|-----------------------|-----------------|---------------|
| PRIORITY INFORMATION: | US 2004-546436P | 20040220 (60) |
| DOCUMENT TYPE:        | Utility         |               |

FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: GREENLEE WINNER AND SULLIVAN P C, 4875 PEARL EAST  
CIRCLE, SUITE 200, BOULDER, CO, 80301, US  
NUMBER OF CLAIMS: 25  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 4 Drawing Page(s)  
LINE COUNT: 1217  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 15:17:41 ON 15 SEP 2008)

FILE 'MEDLINE, USPATFULL, DGENE, BIOSIS' ENTERED AT 15:18:37 ON 15 SEP  
2008

L1 824 S THROMBOMODULIN AND POLYMER  
L2 0 S ( TRUNCATED THROMBOMODULIN CONJUGATE)  
L3 0 S L1 AND (CONJUGATE THROMBOMODULIN)  
L4 1 S (THROMBOMODULIN CONJUGATE)  
L5 29925 S (CARBOXY TERMINUS)

FILE 'BIOSIS, EMBASE, USPATFULL, WPIDS, BIOTECHDS, MEDLINE, SCISEARCH'  
ENTERED AT 15:32:57 ON 15 SEP 2008

E HALLER, C/AU  
E CAZALIS, C/AU  
E CHAIKOF, E/AU  
L6 0 S (THROMBOMODULIN AND PEG)  
L7 208 S (THROMBOMODULIN AND PEGYLATED)  
L8 1 S L7 AND (GGM)  
L9 1 S L7 AND (EGF4-6)

=> d 17 ti abs ibib 1-15

L7 ANSWER 1 OF 208 USPATFULL on STN  
TI Compositions and methods for intraocular delivery of fibronectin  
scaffold domain proteins  
AB The present disclosure relates to novel sustained-release intraocular  
drug delivery systems and improvements in the treatment of  
retinopathies. In particular, fibronectin scaffold domain proteins that  
selectively inhibit VEGFR-2 are contemplated.

ACCESSION NUMBER: 2008:52793 USPATFULL  
TITLE: Compositions and methods for intraocular delivery of  
fibronectin scaffold domain proteins  
INVENTOR(S): Chen, Yan, Lexington, MA, UNITED STATES  
Getmanova, Elena, Lexington, MA, UNITED STATES  
Wright, Martin C., Boston, MA, UNITED STATES  
Harris, Alan S., Andover, MA, UNITED STATES  
Lim, Ai Ching, Newton, MA, UNITED STATES  
Gokemeijer, Jochem, Arlington, MA, UNITED STATES  
Sun, Lin, West Roxbury, MA, UNITED STATES  
Wittekind, Michael, Bainbridge Island, WA, UNITED  
STATES  
PATENT ASSIGNEE(S): Adnexus, A Bristol-Myers Squibb R&D Company, Waltham,  
MA, UNITED STATES (U.S. corporation)

|                     | NUMBER         | KIND | DATE          |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 20080220049 | A1   | 20080911      |
| APPLICATION INFO.:  | US 2007-894045 | A1   | 20070817 (11) |

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2006-448171, filed on 5 Jun 2006, PENDING Continuation of Ser. No. US 2005-101954, filed on 7 Apr 2005, ABANDONED Continuation of Ser. No. WO 2004-US40885, filed on 6 Dec 2004, PENDING

|                       | NUMBER  | DATE          |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2003-527886P   | 20031205 (60) |
| DOCUMENT TYPE:        | Utility   |               |
| FILE SEGMENT:         | APPLICATION   |               |
| LEGAL REPRESENTATIVE: | ROPES & GRAY LLP, PATENT DOCKETING 39/41, ONE INTERNATIONAL PLACE, BOSTON, MA, 02110-2624, US |               |
| NUMBER OF CLAIMS:     | 9   |               |
| EXEMPLARY CLAIM:      | 1   |               |
| NUMBER OF DRAWINGS:   | 23 Drawing Page(s)  |               |
| LINE COUNT:           | 11766   |               |

L7 ANSWER 2 OF 208 USPATFULL on STN

TI Polynucleotides encoding two novel human G-protein coupled receptors, HGPRBMY28 and HGPRBMY29, and splice variants thereof  
AB The present invention provides novel polynucleotides encoding HGPRBMY28 and HGPRBMY29 polypeptides, fragments and homologues thereof. The present invention also provides polynucleotides encoding splice variants of HGPRBMY29 polypeptides, HGPRBMY29v1 and HGPRBMY29v2. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY28, HGPRBMY29, HGPRBMY29v1, and HGPRBMY29v2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

ACCESSION NUMBER: 2008:245953 USPATFULL  
TITLE: Polynucleotides encoding two novel human G-protein coupled receptors, HGPRBMY28 and HGPRBMY29, and splice variants thereof  
INVENTOR(S): Feder, John N., Belle Mead, NJ, UNITED STATES  
Ramanathan, Chandra S., Ringoes, NJ, UNITED STATES  
Mintier, Gabriel A., Hightstown, NJ, UNITED STATES  
Bol, David, Gaithersburg, MD, UNITED STATES  
Hawken, Donald R., Trenton, NJ, UNITED STATES  
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company (U.S. corporation)

|                       | NUMBER  | KIND | DATE          |
|-----------------------|---|------|---------------|
| PATENT INFORMATION:   | US 20080213918  | A1   | 20080904      |
| APPLICATION INFO.:    | US 2007-891836  | A1   | 20070813 (11) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 2005-70456, filed on 2 Mar 2005, Pat. No. US 7345148 Division of Ser. No. US 2002-120604, filed on 11 Apr 2002, Pat. No. US 7049096 |      |               |

|                       | NUMBER          | DATE          |
|-----------------------|-----------------|---------------|
| PRIORITY INFORMATION: | US 2001-283145P | 20010411 (60) |
|                       | US 2001-283161P | 20010411 (60) |
|                       | US 2001-288468P | 20010503 (60) |
|                       | US 2001-300619P | 20010625 (60) |

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: LOUIS J. WILLE, BRISTOL-MYERS SQUIBB COMPANY, PATENT  
NUMBER OF CLAIMS: DEPARTMENT, P O BOX 4000, PRINCETON, NJ, 08543-4000, US  
25  
EXEMPLARY CLAIM: 1-20  
NUMBER OF DRAWINGS: 36 Drawing Page(s)  
LINE COUNT: 19843

L7 ANSWER 3 OF 208 USPATFULL on STN  
TI Polymer Conjugates of K-252A and Derivatives Thereof  
AB The present invention relates to novel polymer conjugates of K-252a and derivatives thereof and to their use for the preparation of a pharmaceutical composition useful for the prevention, alleviation and treatment of kinase-associated pathologies. In particular, the present invention relates to the prevention, alleviation and treatment of HMGB1-associated pathologies. In a particular aspect, the invention relates to the use of the novel polymer conjugates of K-252a and derivatives thereof in the preparation of a pharmaceutical composition useful for the prevention, alleviation and treatment of neurological disorders, neuropathies and neurodegenerative disorders of the central and peripheral nervous system. In a further preferred aspect, the invention relates to the use of the polymer conjugates in the preparation of a pharmaceutical composition useful for the prevention, alleviation and treatment of dermal pathologies, in particular dermal pathologies associated with an excessive keratinocyte proliferation, in particular psoriasis. In a still further aspect, the invention relates to the use of the polymer conjugates in the prevention, alleviation and treatment of NGF-related pain. More specifically, the present invention relates to a polymer conjugate of K-252a and derivatives thereof, wherein the polymer is polyethylene glycol or methoxy-polyethylene glycol formula (I).

##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:220622 USPATFULL  
TITLE: Polymer Conjugates of K-252A and Derivatives Thereof  
INVENTOR(S):  
Traversa, Silvio, Palazzo Canavese (Torino), ITALY  
Bagnod, Raffaella, Bollengo (Torino), ITALY  
Barone, Domenico, Torino, ITALY  
Bertarione Rava Rossa, Luisa, Pavone Canavese (Torino), ITALY  
Fumero, Silvano, Ivrea (Torino), ITALY  
Mainero, Valentina, Ivrea (Torino), ITALY  
Marconi, Alessandra, Reggio Emilia, ITALY  
Oderda, Cecilia, Vesenaz, SWITZERLAND  
Pincelli, Carlo, Sassuolo (Modena), ITALY  
Lorenzetto, Chiara, Villafranca Piemonte (TO), ITALY  
Beccaria, Luca, Ivrea (TO), ITALY  
PATENT ASSIGNEE(S): CREABILIS THERAPEUTICS S.P.A., Colleferro Giacosa, ITALY (non-U.S. corporation)

|                     | NUMBER         | KIND | DATE                  |
|---------------------|----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080193517 | A1   | 20080814              |
| APPLICATION INFO.:  | US 2006-64461  | A1   | 20060825 (12)         |
|                     | WO 2006-EP8374 |      | 20060825              |
|                     |                |      | 20080222 PCT 371 date |

| NUMBER | DATE |
|--------|------|
|--------|------|

PRIORITY INFORMATION: US 2005-710890P 20050825 (60)  
                           US 2005-720454P 20050927 (60)  
                           US 2006-811469P 20060607 (60)

DOCUMENT TYPE: Utility  
 FILE SEGMENT: APPLICATION  
 LEGAL REPRESENTATIVE: ROTHWELL, FIGG, ERNST & MANBECK, P.C., 1425 K STREET,  
                           N.W., SUITE 800, WASHINGTON, DC, 20005, US

NUMBER OF CLAIMS: 36  
 EXEMPLARY CLAIM: 1  
 NUMBER OF DRAWINGS: 19 Drawing Page(s)  
 LINE COUNT: 1787  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 208 USPATFULL on STN  
 TI Methods For Treating Bleeding  
 AB Methods for the treatment of various bleeding disorders using variants  
       of human Factor VII (hFVII) or activated FVII (FVIIa) having an altered  
       activity compared to 5 recombinant FVIIa with the native human sequence.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 ACCESSION NUMBER: 2008:214730 USPATFULL  
 TITLE: Methods For Treating Bleeding  
 INVENTOR(S): Ropke, Mads, Hellerup, DENMARK  
 PATENT ASSIGNEE(S): Lathrop, Stephanie J., Mountain View, CA, UNITED STATES  
                           MAXYGEN HOLDINGS LTD. (non-U.S. corporation)

|                     | NUMBER          | KIND | DATE                  |
|---------------------|-----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080188400  | A1   | 20080807              |
| APPLICATION INFO.:  | US 2006-912484  | A1   | 20060425 (11)         |
|                     | WO 2006-DK50016 |      | 20060425              |
|                     |                 |      | 20071024 PCT 371 date |

|  | NUMBER   | DATE          |
|--|--|---------------|
| PRIORITY INFORMATION:                      | US 2005-674815P  | 20050426 (60) |
| DOCUMENT TYPE:                             | Utility  |               |
| FILE SEGMENT:                              | APPLICATION  |               |
| LEGAL REPRESENTATIVE:                      | MAXYGEN, INC., INTELLECTUAL PROPERTY DEPARTMENT, 515<br>GALVESTON DRIVE, REDWOOD CITY, CA, 94063, US |               |
| NUMBER OF CLAIMS:                          | 26   |               |
| EXEMPLARY CLAIM:                           | 1  |               |
| LINE COUNT:                                | 1855   |               |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. |  |               |

L7 ANSWER 5 OF 208 USPATFULL on STN  
 TI Highly Branched Hk Peptides as Effective Carriers of Sirna  
 AB The present invention is directed to methods of transfecting cells with  
       siRNA, by contacting a transfection complex with one or more cells,  
       where the transfection complex includes a transport polymer and siRNA.  
       The transport polymer may include for example, H.sup.3K8b and/or  
       structurally similar compounds. The invention is also directed to such  
       transfection complexes, and to compositions that include such  
       transfection complexes. The invention is further directed to methods of  
       treating patients using the transfection complexes of the present  
       invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 ACCESSION NUMBER: 2008:195372 USPATFULL  
 TITLE: Highly Branched Hk Peptides as Effective Carriers of

INVENTOR(S): Sirna  
Mixson, Archibald, Rockville, MD, UNITED STATES

|                     | NUMBER          | KIND | DATE                  |
|---------------------|-----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080171025  | A1   | 20080717              |
| APPLICATION INFO.:  | US 2005-718342  | A1   | 20051117 (11)         |
|                     | WO 2005-US41785 |      | 20051117              |
|                     |                 |      | 20070501 PCT 371 date |

|  | NUMBER  | DATE          |
|--|---|---------------|
| PRIORITY INFORMATION:                      | US 2004-628341P   | 20041117 (60) |
| DOCUMENT TYPE:                             | Utility   |               |
| FILE SEGMENT:                              | APPLICATION   |               |
| LEGAL REPRESENTATIVE:                      | CASTELLANO PLLC, P.O. Box 1555, Great Falls, VA, 22066,<br>US |               |
| NUMBER OF CLAIMS:                          | 31  |               |
| EXEMPLARY CLAIM:                           | 1   |               |
| NUMBER OF DRAWINGS:                        | 10 Drawing Page(s)  |               |
| LINE COUNT:                                | 1511  |               |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. |   |               |

L7 ANSWER 6 OF 208 USPATFULL on STN  
TI Modified coagulation factor IX polypeptides and use thereof for treatment  
AB Provided are modified factor IX (FIX) polypeptides and methods of generating modified FIX polypeptides. Also provided are pharmaceutical compositions, including compositions formulation for oral administration, that contain the modified FIX polypeptides, and methods of treatment using modified FIX polypeptides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
ACCESSION NUMBER: 2008:117426 USPATFULL  
TITLE: Modified coagulation factor IX polypeptides and use thereof for treatment  
INVENTOR(S): Oyenhardt, Jorge, La Pampa, ARGENTINA  
Gallet, Xavier, Champhol, FRANCE  
Borrelly, Gilles, Combs La Ville, FRANCE  
Guyon, Thierry, Palaiseau, FRANCE  
Vega, Manuel, Vigneux-sur-Seine, FRANCE  
Drittanti, Lila, Vigneux-sur-Seine, FRANCE

|                     | NUMBER         | KIND | DATE          |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 20080102115 | A1   | 20080501      |
| APPLICATION INFO.:  | US 2007-818985 | A1   | 20070615 (11) |

|  | NUMBER   | DATE          |
|--|--|---------------|
| PRIORITY INFORMATION:                      | US 2006-815113P  | 20060619 (60) |
| DOCUMENT TYPE:                             | Utility  |               |
| FILE SEGMENT:                              | APPLICATION  |               |
| LEGAL REPRESENTATIVE:                      | FISH & RICHARDSON, PC, P.O. BOX 1022, MINNEAPOLIS, MN,<br>55440-1022, US |               |
| NUMBER OF CLAIMS:                          | 130  |               |
| EXEMPLARY CLAIM:                           | 1  |               |
| LINE COUNT:                                | 10230  |               |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. |  |               |

L7 ANSWER 7 OF 208 USPATFULL on STN

T1 Polymers for functional particles  
AB The present invention generally relates to polymers and macromolecules, in particular, to block polymers useful in particles such as nanoparticles. One aspect of the invention is directed to a method of developing nanoparticles with desired properties. In one set of embodiments, the method includes producing libraries of nanoparticles having highly controlled properties, which can be formed by mixing together two or more macromolecules in different ratios. One or more of the macromolecules may be a polymeric conjugate of a moiety to a biocompatible polymer. In some cases, the nanoparticle may contain a drug. The moiety, in some embodiments, may have a molecular weight greater than about 1000 Da; for example, the moiety may include a polypeptide or a polynucleotide, such as an aptamer. The moiety may also be a targeting moiety, an imaging moiety, a chelating moiety, a charged moiety, or a therapeutic moiety. Another aspect of the invention is directed to systems and methods of producing such polymeric conjugates. In some embodiments, a solution containing a polymer is contacted with a liquid, such as an immiscible liquid, to form nanoparticles containing the polymeric conjugate. Other aspects of the invention are directed to methods using such libraries, methods of using or administering such polymeric conjugates, methods of promoting the use of such polymeric conjugates, kits involving such polymeric conjugates, or the like.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 200892817 USPATFULL

TITLE: Polymers for functional particles  
INVENTOR(S): Gu, Frank X., Cambridge, MA, UNITED STATES  
Teply, Benjamin A., Omaha, NE, UNITED STATES  
Langer, Robert S., Newton, MA, UNITED STATES  
Farokhzad, Omid C., Chestnut Hill, MA, UNITED STATES  
PATENT ASSIGNEE(S): Massachusetts Institute of Technology, Cambridge, MA, UNITED STATES (U.S. corporation)  
The Brigham & Women's Hospital, Inc., Boston, MA, UNITED STATES (U.S. corporation)

|                     | NUMBER         | KIND | DATE          |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 20080081074 | A1   | 20080403      |
| APPLICATION INFO.:  | US 2007-803843 | A1   | 20070515 (11) |

|                       | NUMBER   | DATE          |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2006-747240P  | 20060515 (60) |
| DOCUMENT TYPE:        | Utility  |               |
| FILE SEGMENT:         | APPLICATION  |               |
| LEGAL REPRESENTATIVE: | WOLF GREENFIELD & SACKS, P.C., 600 ATLANTIC AVENUE, BOSTON, MA, 02210-2206, US |               |
| NUMBER OF CLAIMS:     | 39   |               |
| EXEMPLARY CLAIM:      | 1  |               |
| NUMBER OF DRAWINGS:   | 19 Drawing Page(s)   |               |
| LINE COUNT:           | 2739   |               |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 208 USPATFULL on STN

TI Polynucleotides encoding two novel human G-protein coupled receptors, HGPRBMY28 and HGPRBMY29, and splice variants thereof  
AB The present invention provides novel polynucleotides encoding HGPRBMY28 and HGPRBMY29 polypeptides, fragments and homologues thereof. The present invention also provides polynucleotides encoding splice variants of HGPRBMY29 polypeptides, HGPRBMY29v1 and HGPRBMY29v2. Also provided are vectors, host cells, antibodies, and recombinant and synthetic

methods for producing said polypeptides. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY28, HGPRBMY29, HGPRBMY29v1, and HGPRBMY29v2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:73063 USPATFULL

TITLE: Polynucleotides encoding two novel human G-protein coupled receptors, HGPRBMY28 and HGPRBMY29, and splice variants thereof

INVENTOR(S): Feder, John N., Belle Mead, NJ, UNITED STATES  
Ramanathan, Chandra S., Ringoes, NJ, UNITED STATES  
Mintier, Gabriel A., Hightstown, NJ, UNITED STATES  
Bol, David, Gaithersburg, MD, UNITED STATES  
Hawken, Donald R., Trenton, NJ, UNITED STATES

PATENT ASSIGNEE(S): Bristol-Myers Squibb Company (U.S. corporation)

| NUMBER | KIND | DATE |
|--------|------|------|
|--------|------|------|

PATENT INFORMATION: US 20080064094 A1 20080313

APPLICATION INFO.: US 2007-890963 A1 20070808 (11)

RELATED APPLN. INFO.: Division of Ser. No. US 2005-70456, filed on 2 Mar 2005, PENDING Division of Ser. No. US 2002-120604, filed on 11 Apr 2002, GRANTED, Pat. No. US 7049096

| NUMBER | DATE |
|--------|------|
|--------|------|

PRIORITY INFORMATION: US 2001-283145P 20010411 (60)

US 2001-283161P 20010411 (60)

US 2001-288468P 20010503 (60)

US 2001-300619P 20010625 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: LOUIS J. WILLE, BRISTOL-MYERS SQUIBB COMPANY, PATENT DEPARTMENT, P O BOX 4000, PRINCETON, NJ, 08543-4000, US

NUMBER OF CLAIMS: 26

EXEMPLARY CLAIM: 1-20

NUMBER OF DRAWINGS: 36 Drawing Page(s)

LINE COUNT: 19967

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 208 USPATFULL on STN

TI Glycosylation-Disrupted Factor VII Variants

AB The present invention relates to human coagulation Factor VII polypeptides, as well as polynucleotide constructs encoding such polypeptides, vectors and host cells comprising and expressing the polynucleotide, pharmaceutical compositions comprising Factor VII polypeptides, uses and methods of treatment; and any additional inventive features related thereto.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:66335 USPATFULL

TITLE: Glycosylation-Disrupted Factor VII Variants

INVENTOR(S): Bolt, Gert, Vaerlose, DENMARK

Steenstrup, Thomas Dock, Gentofte, DENMARK

Kristensen, Claus, Bronshoj, DENMARK

PATENT ASSIGNEE(S): Novo Nordisk HealthCare A/G, Zurich, SWITZERLAND,  
CH-8050 (non-U.S. corporation)

|                     | NUMBER          | KIND | DATE                  |
|---------------------|-----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080058255  | A1   | 20080306              |
| APPLICATION INFO.:  | US 2005-629926  | A1   | 20050617 (11)         |
|                     | WO 2005-EP52834 |      | 20050617              |
|                     |                 |      | 20070928 PCT 371 date |

|  | NUMBER  | DATE     |
|--|---|----------|
| PRIORITY INFORMATION:                      | DK 2004-967   | 20040621 |
| DOCUMENT TYPE:                             | Utility   |          |
| FILE SEGMENT:                              | APPLICATION   |          |
| LEGAL REPRESENTATIVE:                      | NOVO NORDISK, INC., PATENT DEPARTMENT, 100 COLLEGE ROAD<br>WEST, PRINCETON, NJ, 08540, US |          |
| NUMBER OF CLAIMS:                          | 11  |          |
| EXEMPLARY CLAIM:                           | 1   |          |
| NUMBER OF DRAWINGS:                        | 3 Drawing Page(s)   |          |
| LINE COUNT:                                | 1305  |          |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. |   |          |

L7 ANSWER 10 OF 208 USPATFULL on STN

TI Thrombomodulin Derivatives and Conjugates

AB The transmembrane human protein thrombomodulin (TM), as a critical regulator of the protein C pathway, represents the major anticoagulant mechanism that is operative in both normal and injured blood vessels under physiologic conditions *in vivo*. Compositions and methods are disclosed relating to thrombomodulin derivatives and conjugates, including methods for site-specific pegylation and compositions of a truncated thrombomodulin derivative.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:58717 USPATFULL

TITLE: Thrombomodulin Derivatives and Conjugates

INVENTOR(S): Chaikof, Elliot L., Atlanta, GA, UNITED STATES  
Cazalis, Chrystelle S., Pessac, FRANCE

PATENT ASSIGNEE(S): Haller, Carolyn A., Atlanta, GA, UNITED STATES  
EMORY UNIVERSITY, Atlanta, GA, UNITED STATES (U.S.  
corporation)

|                     | NUMBER         | KIND | DATE                  |
|---------------------|----------------|------|-----------------------|
| PATENT INFORMATION: | US 20080051562 | A1   | 20080228              |
| APPLICATION INFO.:  | US 2005-598149 | A1   | 20050222 (10)         |
|                     | WO 2005-US5554 |      | 20050222              |
|                     |                |      | 20070417 PCT 371 date |

|  | NUMBER   | DATE          |
|--|--|---------------|
| PRIORITY INFORMATION:                      | US 2004-546436P  | 20040220 (60) |
| DOCUMENT TYPE:                             | Utility  |               |
| FILE SEGMENT:                              | APPLICATION  |               |
| LEGAL REPRESENTATIVE:                      | GREENLEE WINNER AND SULLIVAN P C, 4875 PEARL EAST<br>CIRCLE, SUITE 200, BOULDER, CO, 80301, US |               |
| NUMBER OF CLAIMS:                          | 25   |               |
| EXEMPLARY CLAIM:                           | 1  |               |
| NUMBER OF DRAWINGS:                        | 4 Drawing Page(s)  |               |
| LINE COUNT:                                | 1217   |               |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. |  |               |

L7 ANSWER 11 OF 208 USPATFULL on STN  
TI Unstructured recombinant polymers and uses thereof  
AB The present invention provides unstructured recombinant polymers (URPs) and proteins containing one or more of the URPs. The present invention also provides microproteins, toxins and other related proteinaceous entities, as well as genetic packages displaying these entities. The present invention also provides recombinant polypeptides including vectors encoding the subject proteinaceous entities, as well as host cells comprising the vectors. The subject compositions have a variety of utilities including a range of pharmaceutical applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:44718 USPATFULL  
TITLE: Unstructured recombinant polymers and uses thereof  
INVENTOR(S): Schellenberger, Volker, Palo Alto, CA, UNITED STATES  
Stemmer, Willem P., Los Gatos, CA, UNITED STATES  
Wang, Chia-wei, Santa Clara, CA, UNITED STATES  
Scholle, Michael D., Mountain View, CA, UNITED STATES  
Popkov, Mikhail, San Diego, CA, UNITED STATES  
Gordon, Nathaniel C., Campbell, CA, UNITED STATES  
Crameri, Andreas, Los Altos Hills, CA, UNITED STATES

|                       | NUMBER  | KIND | DATE          |
|-----------------------|---|------|---------------|
| PATENT INFORMATION:   | US 20080039341  | A1   | 20080214      |
| APPLICATION INFO.:    | US 2007-715276  | A1   | 20070306 (11) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 2006-528927, filed on 27 Sep 2006, PENDING Continuation-in-part of Ser. No. US 2006-528950, filed on 27 Sep 2006, PENDING |      |               |

|                       | NUMBER          | DATE          |
|-----------------------|-----------------|---------------|
| PRIORITY INFORMATION: | US 2005-721270P | 20050927 (60) |
|                       | US 2005-721188P | 20050927 (60) |
|                       | US 2006-743622P | 20060321 (60) |
|                       | US 2006-743410P | 20060306 (60) |

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: WILSON SONSINI GOODRICH & ROSATI, 650 PAGE MILL ROAD, PALO ALTO, CA, 94304-1050, US

NUMBER OF CLAIMS: 49  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 47 Drawing Page(s)  
LINE COUNT: 8692

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 208 USPATFULL on STN  
TI NOVEL TISSUE FACTOR TARGETED THROMBOMODULIN FUSION PROTEINS AS ANTICOAGULANTS  
AB This invention relates to novel fusion proteins which are comprised of a targeting protein that binds tissue factor (TF), which is operably linked to the thrombomodulin (TM) EGF456 domain alone or in combination with at least one other TM domain selected from the group consisting of the N-terminal hydrophobic region domain, the EGF123 domain, the interdomain loop between EGF3 and EGF4, and the O-glycosylated Ser/Thr-rich domain, or analogs, fragments, derivatives or variants thereof. The fusion protein binds at the site of injury and prevents the initiation of thrombosis. The fusion protein can be used to treat a variety of thrombotic conditions including but not limited to deep vein thrombosis, disseminated intravascular coagulation, and acute

coronary syndrome.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:23784 USPATFULL  
TITLE: NOVEL TISSUE FACTOR TARGETED THROMBOMODULIN  
FUSION PROTEINS AS ANTICOAGULANTS  
INVENTOR(S): Light, David, San Mateo, CA, UNITED STATES  
McLean, Kirk, Oakland, CA, UNITED STATES  
PATENT ASSIGNEE(S): Bayer Schering AG (U.S. corporation)

|                       | NUMBER  | KIND | DATE          |
|-----------------------|---|------|---------------|
| PATENT INFORMATION:   | US 20080020965  | A1   | 20080124      |
| APPLICATION INFO.:    | US 2007-766160  | A1   | 20070621 (11) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 2003-427805, filed on 30 Apr 2003, GRANTED, Pat. No. US 7250168 |      |               |

|                       | NUMBER   | DATE          |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2002-376566P  | 20020501 (60) |
| DOCUMENT TYPE:        | Utility  |               |
| FILE SEGMENT:         | APPLICATION  |               |
| LEGAL REPRESENTATIVE: | BANNER & WITCOFF, LTD., 1100 13th STREET, N.W., SUITE 1200, WASHINGTON, DC, 20005-4051, US |               |
| NUMBER OF CLAIMS:     | 18   |               |
| EXEMPLARY CLAIM:      | 1  |               |
| NUMBER OF DRAWINGS:   | 11 Drawing Page(s)   |               |
| LINE COUNT:           | 2251   |               |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 13 OF 208 USPATFULL on STN  
TI NOVEL TISSUE FACTOR TARGETED THROMBOMODULIN FUSION PROTEINS AS ANTICOAGULANTS  
AB This invention relates to novel fusion proteins which are comprised of a targeting protein that binds tissue factor (TF), which is operably linked to the thrombomodulin (TM) EGF456 domain alone or in combination with at least one other TM domain selected from the group consisting of the N-terminal hydrophobic region domain, the EGF123 domain, the interdomain loop between EGF3 and EGF4, and the O-glycosylated Ser/Thr-rich domain, or analogs, fragments, derivatives or variants thereof. The fusion protein binds at the site of injury and prevents the initiation of thrombosis. The fusion protein can be used to treat a variety of thrombotic conditions including but not limited to deep vein thrombosis, disseminated intravascular coagulation, and acute coronary syndrome.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:22809 USPATFULL  
TITLE: NOVEL TISSUE FACTOR TARGETED THROMBOMODULIN  
FUSION PROTEINS AS ANTICOAGULANTS  
INVENTOR(S): Light, David, San Mateo, CA, UNITED STATES  
McLean, Kirk, Oakland, CA, UNITED STATES  
PATENT ASSIGNEE(S): Bayer Schering AG (U.S. corporation)

|                       | NUMBER  | KIND | DATE          |
|-----------------------|---|------|---------------|
| PATENT INFORMATION:   | US 20080019985  | A1   | 20080124      |
| APPLICATION INFO.:    | US 2007-766155  | A1   | 20070621 (11) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. US 2003-427805, filed on 30 Apr 2003, GRANTED, Pat. No. US 7250168 |      |               |

|  | NUMBER   | DATE          |
|--|--|---------------|
| PRIORITY INFORMATION:                      | US 2002-376566P  | 20020501 (60) |
| DOCUMENT TYPE:                             | Utility  |               |
| FILE SEGMENT:                              | APPLICATION  |               |
| LEGAL REPRESENTATIVE:                      | BANNER & WITCOFF, LTD., 1100 13th STREET, N.W., SUITE 1200, WASHINGTON, DC, 20005-4051, US |               |
| NUMBER OF CLAIMS:                          | 20   |               |
| EXEMPLARY CLAIM:                           | 1  |               |
| NUMBER OF DRAWINGS:                        | 11 Drawing Page(s)   |               |
| LINE COUNT:                                | 2259   |               |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. |  |               |

L7 ANSWER 14 OF 208 USPATFULL on STN  
 TI Novel human G-protein coupled receptor, HGPRBMY23, expressed highly in kidney  
 AB The present invention provides novel polynucleotides encoding HGPRBMY23 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HGPRBMY23 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly renal diseases and/or disorders, colon cancer, breast cancer, and diseases and disorders related to aberrant NFkB modulation. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 ACCESSION NUMBER: 2008:16937 USPATFULL  
 TITLE: Novel human G-protein coupled receptor, HGPRBMY23, expressed highly in kidney  
 INVENTOR(S): Barber, Lauren E., Higganum, CT, UNITED STATES  
                  Cacace, Angela, Durham, CT, UNITED STATES  
                  Feder, John N ., Belle Mead, NJ, UNITED STATES  
                  Nelson, Thomas C., Lawrenceville, NJ, UNITED STATES  
                  Ramanathan, Chandra S., Ringoes, NJ, UNITED STATES  
                  Ryseck, Rolf-Peter, Ewing, NJ, UNITED STATES  
                  Neubauer, Michael G., Skillman, NJ, UNITED STATES  
                  Kornacker, Michael G., Princeton, NJ, UNITED STATES  
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Company (U.S. corporation)

|                       | NUMBER  | KIND | DATE          |
|-----------------------|---|------|---------------|
| PATENT INFORMATION:   | US 20080014593  | A1   | 20080117      |
| APPLICATION INFO.:    | US 2007-897997  | A1   | 20070831 (11) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 2003-375157, filed on 26 Feb 2003, PENDING Continuation-in-part of Ser. No. US 2001-10568, filed on 7 Dec 2001, ABANDONED |      |               |

|                       | NUMBER   | DATE          |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2000-251926P  | 20001207 (60) |
|                       | US 2001-269795P  | 20010214 (60) |
| DOCUMENT TYPE:        | Utility  |               |
| FILE SEGMENT:         | APPLICATION  |               |
| LEGAL REPRESENTATIVE: | LOUIS J. WILLE, BRISTOL-MYERS SQUIBB COMPANY, PATENT DEPARTMENT, P O BOX 4000, PRINCETON, NJ, 08543-4000, US |               |
| NUMBER OF CLAIMS:     | 5  |               |
| EXEMPLARY CLAIM:      | 1-26   |               |

NUMBER OF DRAWINGS: 17 Drawing Page(s)  
LINE COUNT: 14355  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 15 OF 208 USPATFULL on STN  
TI Inhibitors of TNFalpha, PDE4 and B-RAF, compositions thereof and methods of use therewith  
AB Provided herein are compounds having TNF $\alpha$  and/or PDE4 and/or B-RAF inhibitory activity, and compositions thereof. In particular, provided herein are compounds of the formula I: ##STR1##

and pharmaceutically acceptable salts, solvates, hydrates, clathrates, stereoisomers, polymorphs and prodrugs thereof, wherein Ar, R.sup.1, R.sup.2, R.sup.3, R.sup.4, n and Z are as described herein. Further provided herein are methods for treating or preventing various diseases and disorders by administering to a patient one or more TNF $\alpha$  and/or PDE4 and/or B-RAF inhibitors. In particular, provided herein are methods for preventing or treating cancer, inflammatory disorders, cognition and memory disorders and autoimmune disorders, or one or more symptoms thereof by administering to a patient one or more TNF $\alpha$  and/or PDE4 and/or B-RAF inhibitors.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:5093 USPATFULL  
TITLE: Inhibitors of TNFalpha, PDE4 and B-RAF, compositions thereof and methods of use therewith  
INVENTOR(S): McKenna, Jeffrey M., Horsham, UNITED KINGDOM  
Papa, Patrick W., Carlsbad, CA, UNITED STATES  
Sakata, Steven T., San Diego, CA, UNITED STATES  
Erdman, Paul E., San Diego, CA, UNITED STATES  
Packard, Garrick K., San Diego, CA, UNITED STATES

|                     | NUMBER         | KIND | DATE          |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 20080004271 | A1   | 20080103      |
| APPLICATION INFO.:  | US 2007-654344 | A1   | 20070116 (11) |

|                       | NUMBER          | DATE          |
|-----------------------|-----------------|---------------|
| PRIORITY INFORMATION: | US 2006-759819P | 20060117 (60) |
|                       | US 2006-814862P | 20060619 (60) |
|                       | US 2006-818246P | 20060630 (60) |
|                       | US 2006-854637P | 20061025 (60) |

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: JONES DAY, 222 EAST 41ST ST, NEW YORK, NY, 10017, US  
NUMBER OF CLAIMS: 25  
EXEMPLARY CLAIM: 1  
LINE COUNT: 10585  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 15:17:41 ON 15 SEP 2008)

FILE 'MEDLINE, USPATFULL, DGENE, BIOSIS' ENTERED AT 15:18:37 ON 15 SEP 2008

L1 824 S THROMBOMODULIN AND POLYMER  
L2 0 S ( TRUNCATED THROMBOMODULIN CONJUGATE)  
L3 0 S L1 AND (CONJUGATE THROMBOMODULIN)

L4 1 S (THROMBOMODULIN CONJUGATE)  
L5 29925 S (CARBOXY TERMINUS)

FILE 'BIOSIS, EMBASE, USPATFULL, WPIDS, BIOTECHDS, MEDLINE, SCISEARCH'  
ENTERED AT 15:32:57 ON 15 SEP 2008

E HALLER, C/AU  
E CAZALIS, C/AU  
E CHAIKOF, E/AU

L6 0 S (THROMOBOMODULIN AND PEG)  
L7 208 S (THROMBOMODULIN AND PEGYLATED)  
L8 1 S L7 AND (GGM)  
L9 1 S L7 AND (EGF4-6)

=>